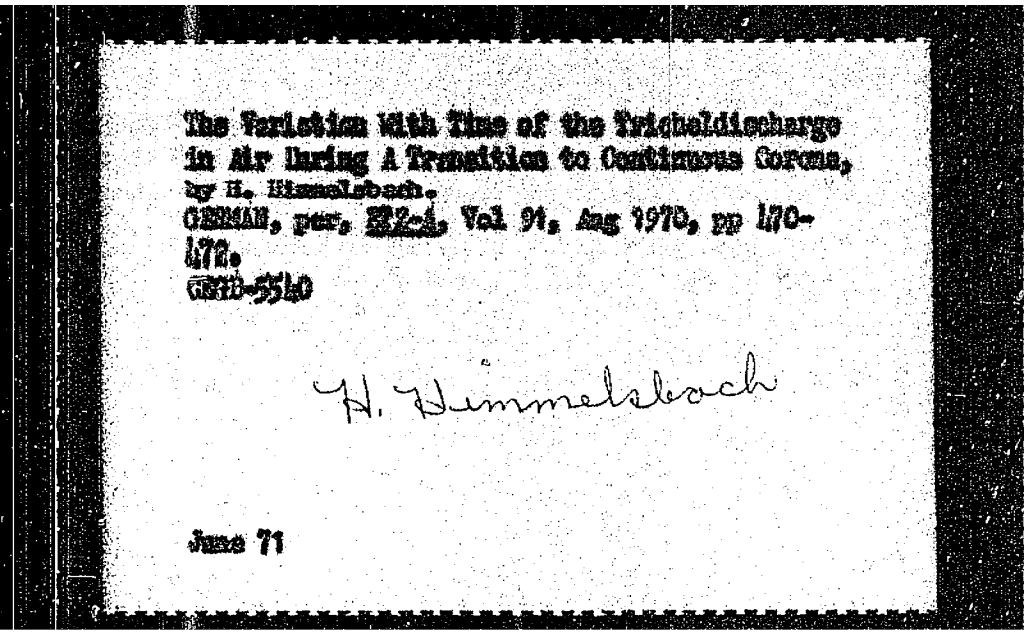
APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



The Variation With Time of the Trichseldischarge in Air During A Transition to Continuous Corona, by H. Himmelsbach.
GERMAN, per. ZS-A, Vol 91, Aug 1970, pp 470-472.
FTD-5540

H. Himmelsbach

June 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Deformation in Neutron-Irradiated Aluminum, by U. Himmler.
GERMAN, per, Zeit Angew Phys, Vol 23, 1967, pp 8-15,
*Nat Bur Stand TT 70-57020

Sci-Materials
Jul 70

U. HIMMLER

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

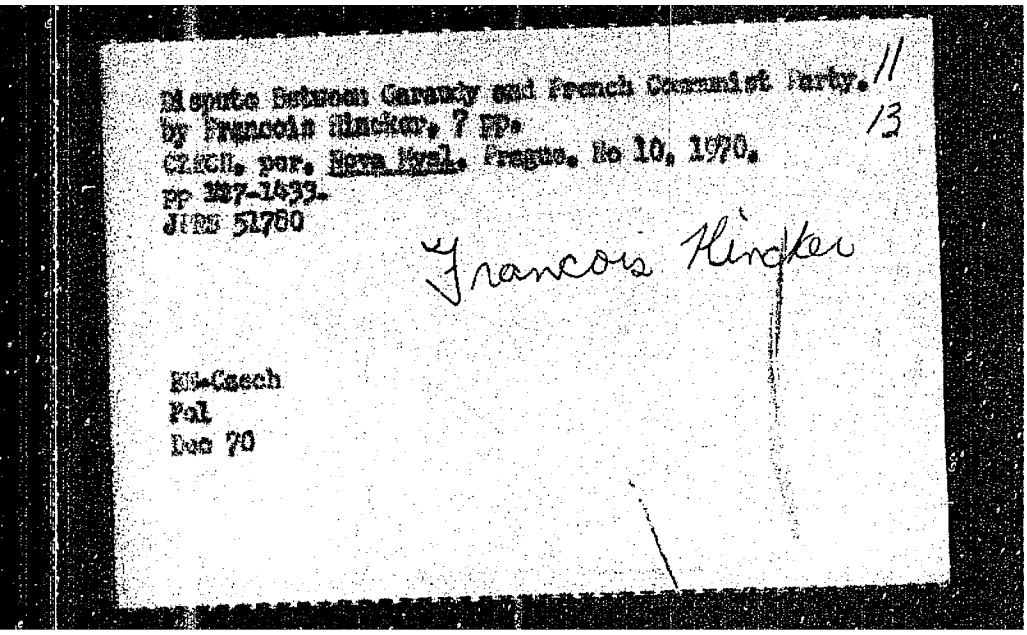
A. Himstedt

On Lissajour Figures, by A. Himstedt, 34 pp.
GERMAN, paper, Doctoral Dissertation Submitted
to the Faculty of Philosophy at the University of
Goettingen, University Press of Chr. Lehmann,
Freiburg, 1884.
NAV/STIC No. 3240

Nov 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Dispute Between Caranky and French Communist Party. 11
by François Fejtö, 7 pp. 13
Czech. per. Nova Svet, Prague, No 10, 1970,
pp 227-1633.
JPRS 51780

François Fejtö

E/E-Czech
Pol
Dec 70

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

27

Background and Reason of the Argenteuil Central Committee Discussed, by Francois Hincker, 13 pp.
FRENCH, per, La Nouvelle Critique, No 178,
Aug-Sept 1966, pp. 1-14.
JPRS 38166

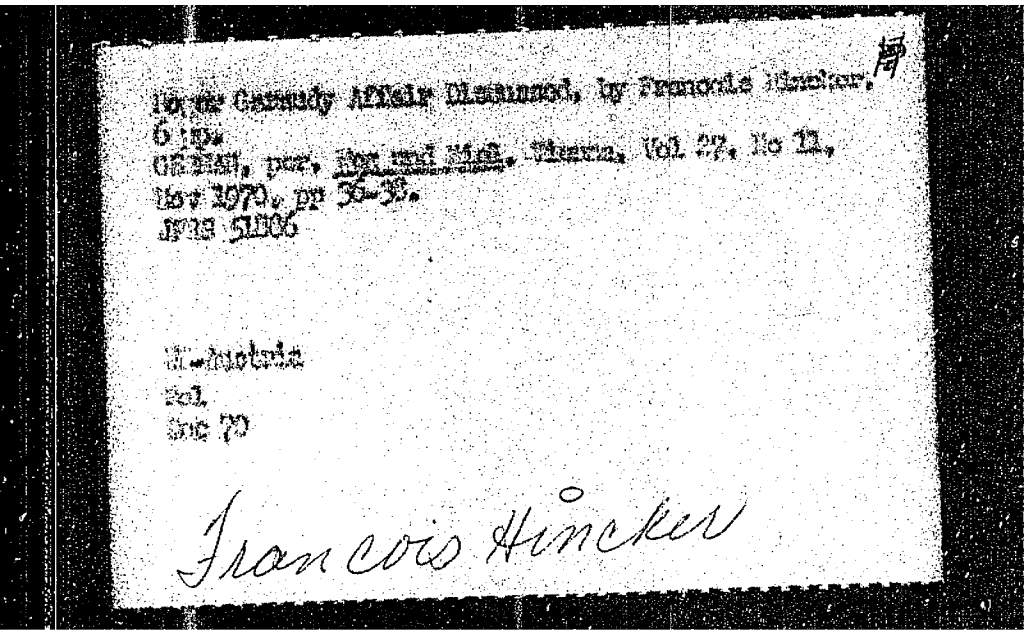
FRANCOIS HINCKER

U.S.-France
Pol
Oct 66

313,576

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

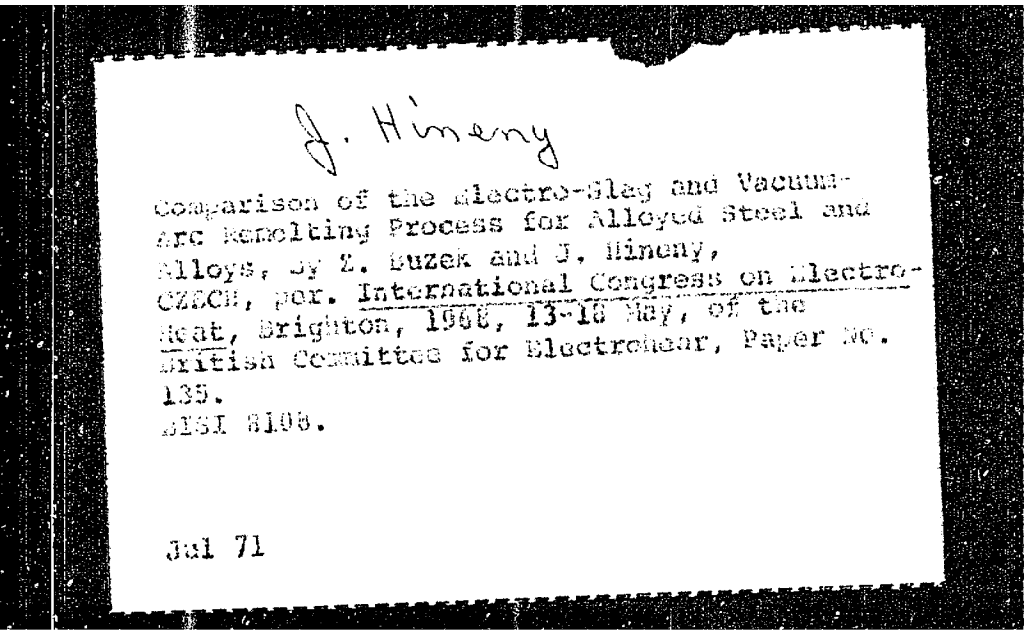
FRANCOIS HINCKER

Communist Writer Studies Far Left Ideology, by Francois Hincker, 6 pp.
FRENCH, per, Cahiers du Communisme, Paris, Vol 48, No 3, Mar 72, pp 40-46.
JPRS 55695

Apr 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



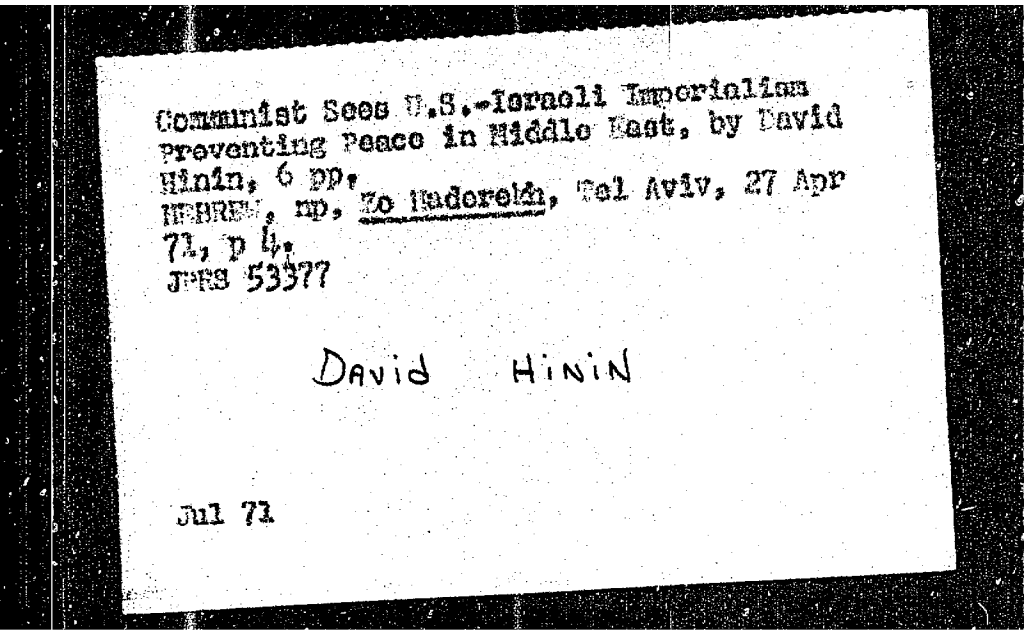
J. Hineny

Comparison of the Electro-Slag and Vacuum-Arc Remelting Process for Alloyed Steel and Alloys, by Z. Buzek and J. Hineny, CZECH, per. International Congress on Electro-Heat, Brighton, 1966, 13-18 May, of the British Committee for Electroheat, Paper No. 135.
AISI 8108.

Jul 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Communist Sees U.S.-Israeli Imperialism Preventing Peace in Middle East, by David Hinin, 6 pp, HEBREW, np, Ha Haderekh, Tel Aviv, 27 Apr 71, p 4.
JPRS 53377

DAVID HININ

Jul 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

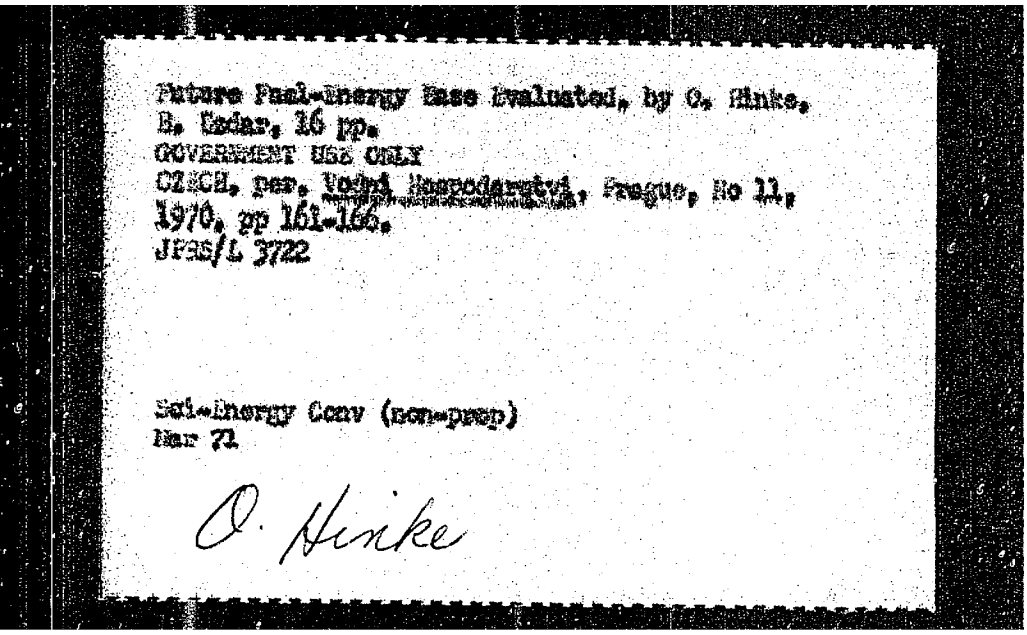
The Casting of Ship Propellers in up to 74 Tonne Cast Weight of Copper Alloys, by H. Hininsland.
GOVERNMENT USE ONLY
GERMAN, per, Giesserei, Vol 54, Sept 1967, pp 513-518.
*Dept of Navy/NavShips Trans No 1085

H. Hininsland

Sol/Mech
May 68

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



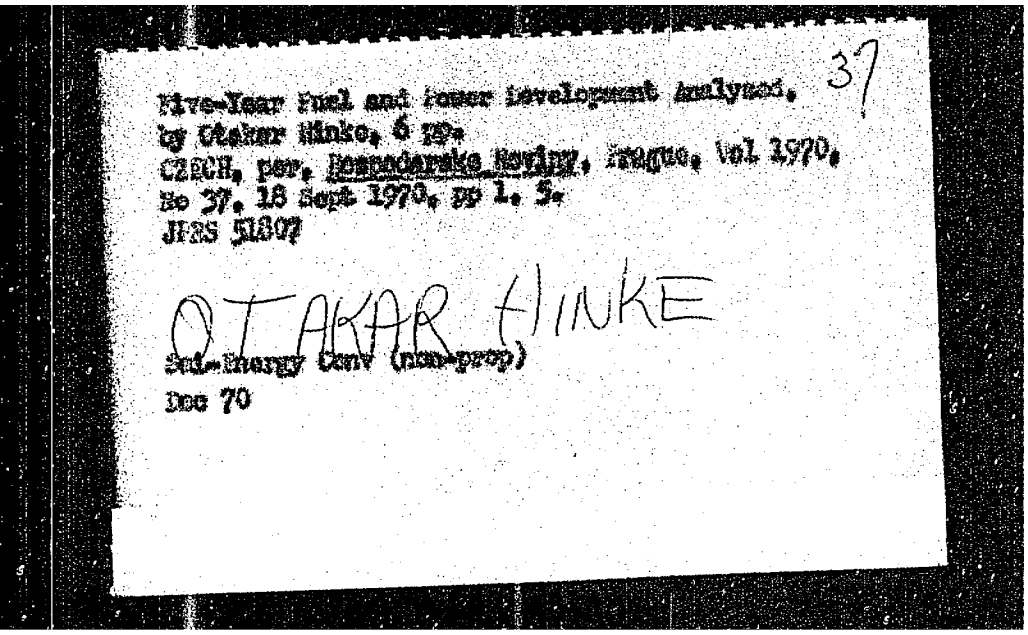
Future Fuel-Energy Base Evaluated, by O. Hinke, E. Kadar, 16 pp.
GOVERNMENT USE ONLY
CZECH, per. Vedn. Hospodarstvi, Prague, No 11, 1970, pp 161-166.
JPRS/L 3722

Sol-Energy Conv (non-prop)
Mar 72

O. Hinke

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

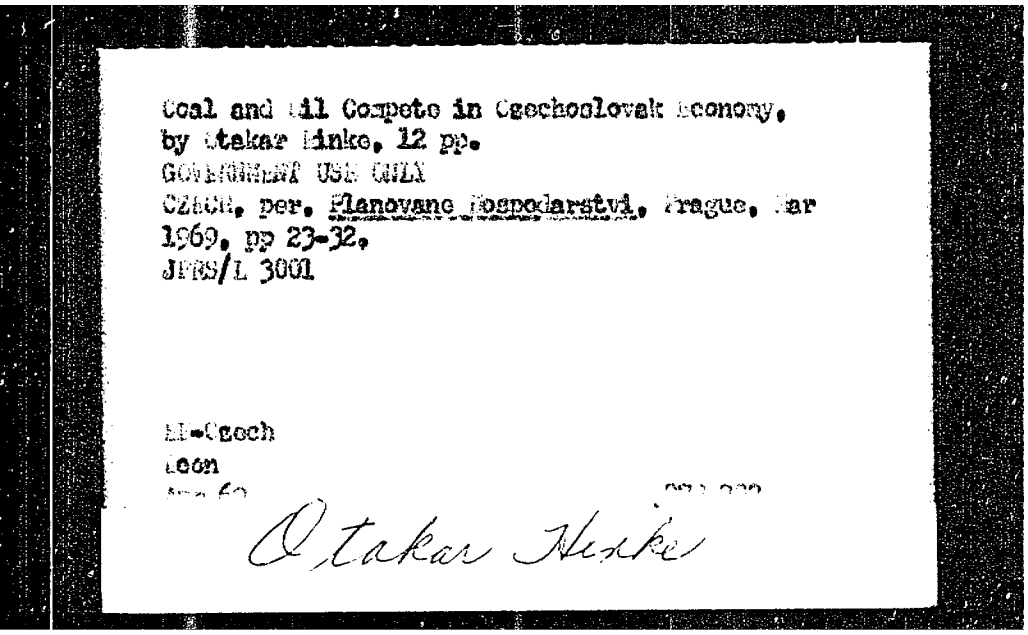


Five-Year Fuel and Power Development Analysis, 37
by Otakar Hinke, 6 pp
CZECH, per, Hospodarske Noviny, Prague, Vol 1970,
No 37, 18 Sept 1970, pp 1, 5.
JPRS 51807

OTAKAR HINKE
Sol-Energy Conv (non-prop)
Dec 70

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Coal and Oil Compete in Czechoslovak Economy,
by Otakar Hinke, 12 pp.
GOVERNMENT USE ONLY
Czech. per. Planovane Hospodarstvi, Prague, Mar
1969, pp 23-32.
JPRS/L 3001

Cz-Czech
Econ

Otakar Hinke

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Significance of Fuel and Power Balance for Czechoslovak Economy, by Otakar Hinke, 12 pp.
GOVERNMENT USE ONLY
CZECH, per, Planovane Hospodarstvi, Vol XX, No. 7, July 1967, pp. 23-30.
JPRS GUO 2529

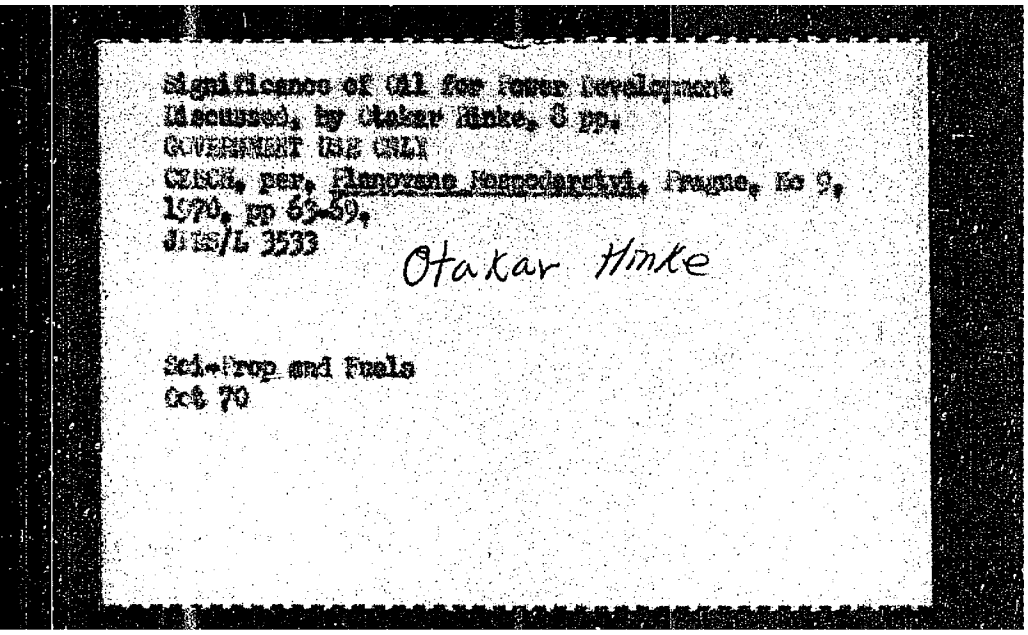
OTAKAR HINKE

EE-Czech
Econ
Sept 67

339,164

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Significance of Oil for Power Development
Discussed, by Otakar Hinke, 8 pp.
GOVERNMENT USE ONLY
CSSR, per, Planovane Hospodarstvi, Prague, No 9,
1970, pp 63-69.
JPRS/L 3533

Otakar Hinke

Sci-Prop and Pnels
Oct 70

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Hinkfoth, R.

Calculation of Roll Gas Shape by Means of Strip Width in Cold Rolling of Strip on Four High Rolling Stands.

Neue Hutte, Vol. 17, No. 7, 1972, pp 412-416.

BISI 10846

Feb 73

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

The Economy of Niger, by U. Hinkmann,
7 pp.
[illegible], per, Afrika Heute, Bonn, 1 April 63,
pp. 86-88.
JPRS 45,413

U. HINKMANN

Africa(Niger)
Economic
May 63

357,807

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

HINO

Experiment on the Sand Ripple Spectrum by Waves, by Hino, Fukuoka, 10 pp.
JAPANESE, rpt, Dai 15-Kai Kaigan Kogaku Koenkai Koenshu, 1968, pp 121-125.
ACSI K-0619

Oct 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

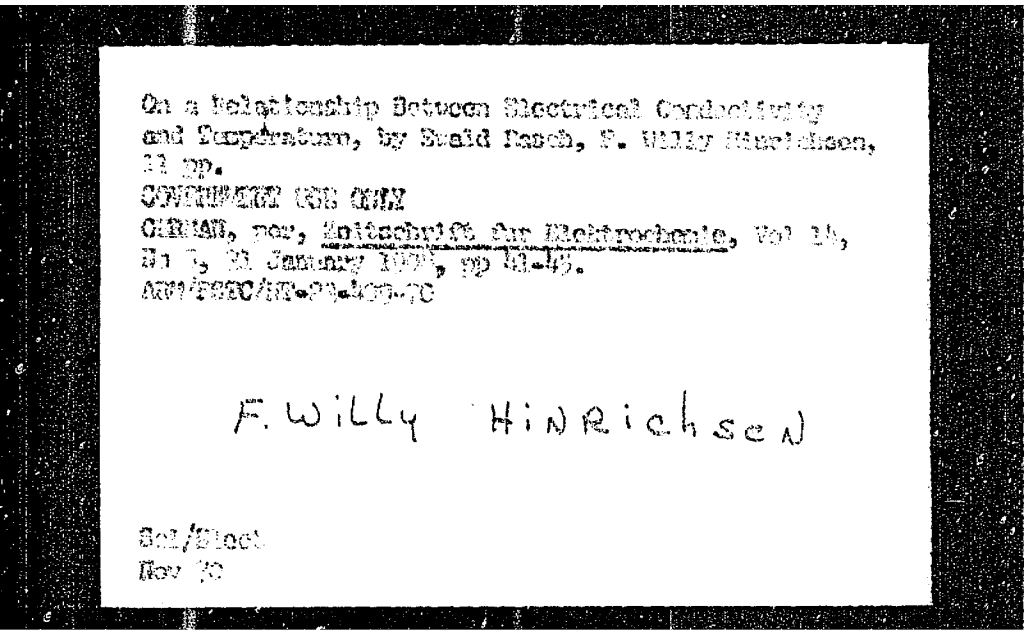
Hinrichsen, G.

About The Structure Of Drawn Films And Filaments As Well As Monocrystals Of Polyacrylonitrile Prepared From Dilute Solutions
KOLLOID-ZEITSCHRIFT UND ZEITSCHRIFT FUER POLYMERE, Vol. 247, 1971, pp 844-850
NTC-72-14676

Feb 73

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



On a Relationship Between Electrical Conductivity and Temperature, by Ewald Rasch, F. Willy Hinrichsen, 11 pp.
CONFIDENTIAL (NO CAVEAT)
CHEMISCHE, nov, Zeitschrift für Elektrochemie, Vol 14, Nr 1, 21 January 1908, pp 41-45.
AMS/FSTC/HT-23-1609-70

F. Willy Hinrichsen

Sal/Black
Nov 70

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Resonant Absorbers for Interbonafficent with
Relaxation Losses in High Polymers, by
K. Brandl, K. Hinsch.
GOVERNMENT USE ONLY
GERMAN, pur, Acustica, Vol 21, 1969,
pp 189-193.
Dept of Navy NAVSHIPS 0101

K. Hinsch

Sci-Phys
Nov 69

399,763

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

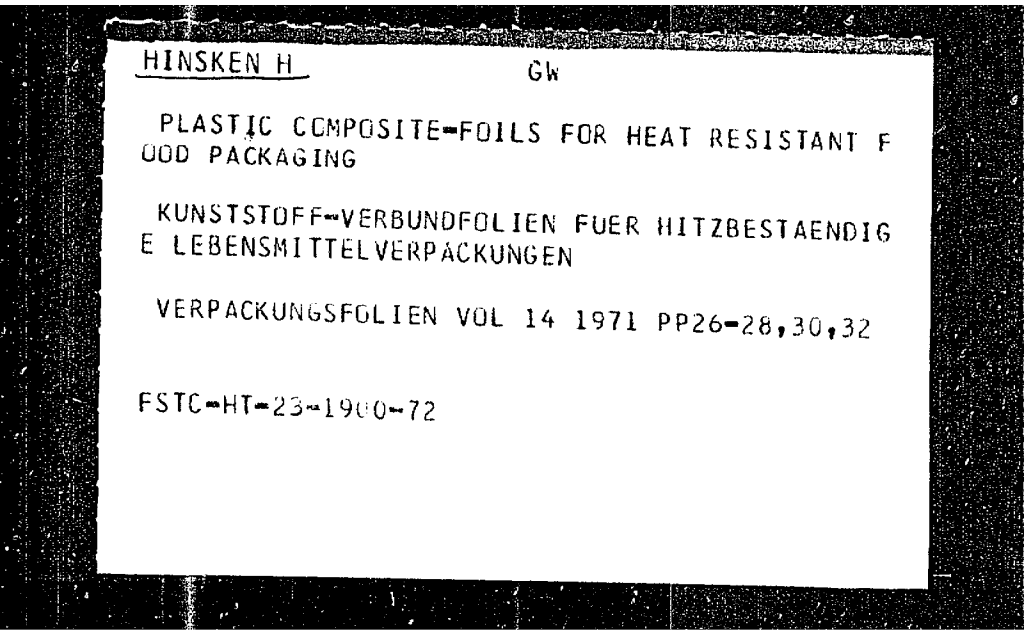
Felix Hinschbeeger

Reconstituting a Submerged Drainage System Around Ushant and "Molene Plateau", by Felix Hinschberger, Jean-Pierre Corlay, 20 pp.
FRENCH, per, Norois, 1967.
ATC, G1, N85,
No 56

Sept 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



HINSKEN H GW

PLASTIC COMPOSITE-FOILS FOR HEAT RESISTANT F OOD PACKAGING

KUNSTSTOFF-VERBUNDFOLIEN FUER HITZBESTAENDIG E LEBENSMITTELVERPACKUNGEN

VERPACKUNGSFOLIEN VOL 14 1971 PP26-28,30,32

FSTC-HT-23-1900-72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

55

Mass Spectrographic Analysis of Minerals and Rocks,
by H. Hintenberger, 10 pp.
(German), per, Naturwissenschaften, Vol 56, No 5,
1969.
AEC/ORNL-Tr-2220-69

H. Hintenberger

Sci/Eart.
Jan 70

400,136

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

H. E. Hintermann

New Bearing Materials for Ultra-High Vacuum.
GERMAN, per, /Schweizer Archiv fuer Angewandte Wissenschaft und Technik, Vol 36, 1970, pp 189-193.
NTC 72-13927-131

Nov 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

78

Glass-Fiber Reinforced Plastics for Supporting Constructions, by G. Hintersdorf, CSR-AN, per, Landarang Bautechnik, No 11, 1967, pp 538-543.
ACSI J-4319
ID 2204304468

Sci/Tat
Apr 68

351,452

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

105

Cellular Structures As Load-Bearing Structural Elements, by Gert Hinterdorf, 15 pp.
HUNGARIAN, per, Kuanyag, Vol 2, No. 10, 1965, pp. 289-294.
JPRS 39468

GERT HINTERSDORF

EE-Hungary
Sci-Materials
Feb 67

317,069

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

ROLF-HENNING HINTZE

German Reporters Visit MPLA Strongholds, by Rolf-Henning Hintze, 6 pp.
GERMAN, np, Frankfurter Rundschau, Frankfurt/Main, 1 July 1972, p 1.
JPRS 56556

July 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Rapid Method of Determining the Adsorption Moisture Content in Hard Coals (Water Holding Capacity), by H. Hinz.
GERMAN, per, Brennst.-Chem, Vol 46, No 7, 1965, pp 200-203
CRL/T. 2522

H. HINZ

Sci -
Jul 67

333,726

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Rot and Mildew Resistance of Cotton Fabrics in Relation to Durability Tests, by Hans-Rudolf Hinz, Rudolf Aemisheanslin, 32 pp.
GOVERNMENT USE ONLY
GERMAN, per, Material und Organismen, Vol 2, No 1, 1967, pp 1-28.
ARM/FSTC/HT-23-93-68

HANS-RUDOLF HINZ

Sci/Nat
May 69

381,053

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

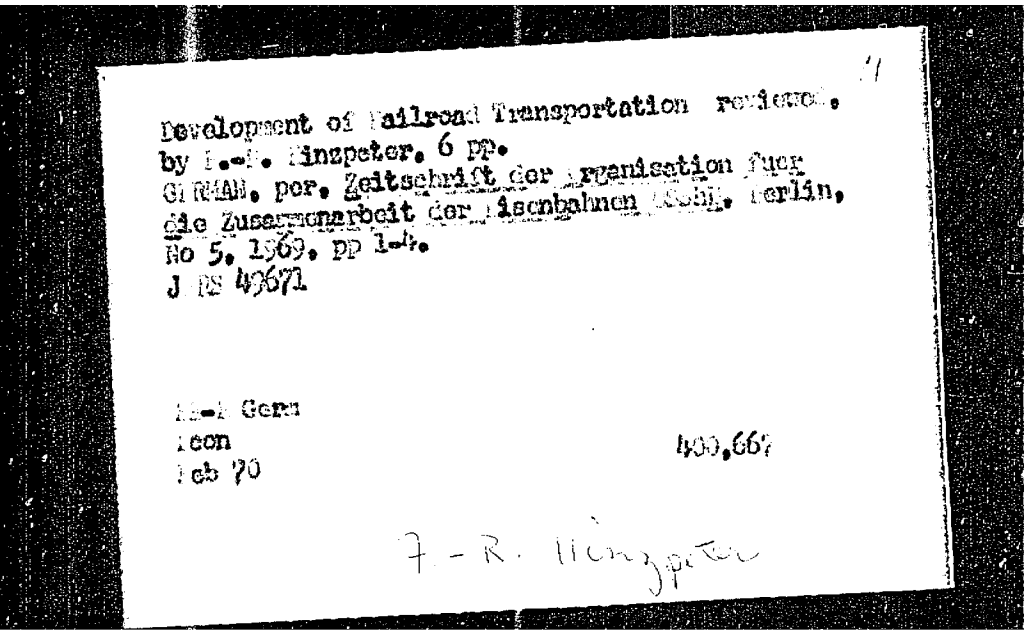
APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

The Phase Inversion of Various ZrO_2-Samples, by I. Hinz.
GERMAN, per, Deutsche Keramische Gesellschaft. Berichte, Vol 39, 1962, pp 489-494.
NTC-71-11429-11B

Nov 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Development of Railroad Transportation reviewed.
by [illegible]. Hinzpeter. 6 pp.
GERMAN. per. Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen (OSShD). Berlin,
No 5, 1969. pp 1-4.
J RS 49671

[illegible] Germ
Econ
Feb 70

400,667

7 - R. Hinzpeter

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

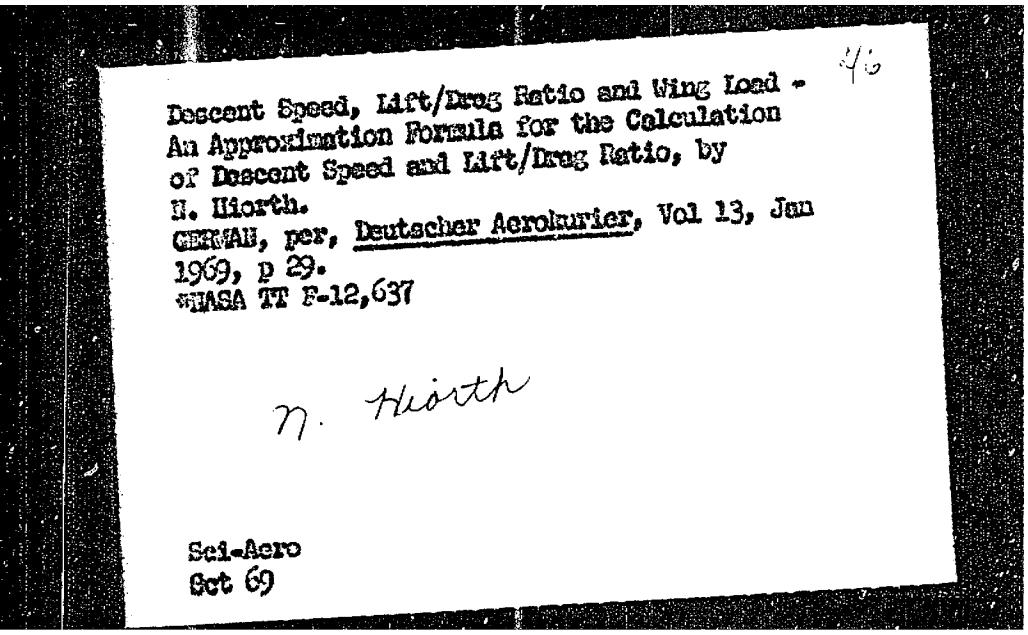
H. Hinzpeter

Long-wave Radiation Divergence Over Water and land f
from Measurement and Calculation, by H. Hinzpeter
11 pp.
GERMAN, per, Annalen Meteorologie (New Series),
No 4, 1969, pp 248-251.
NNL-1255

Oct 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



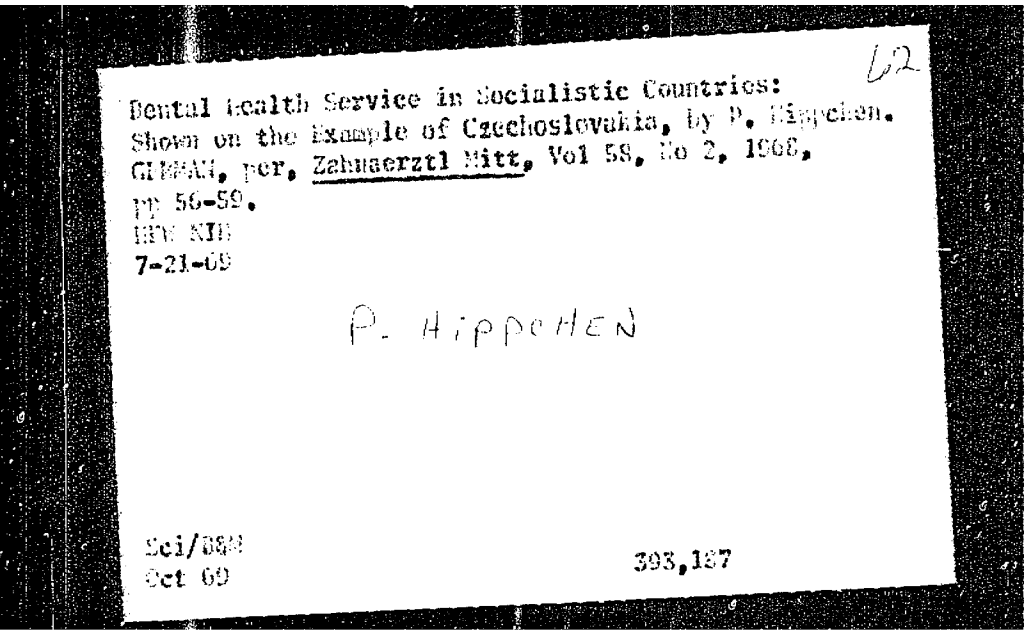
Descent Speed, Lift/Drag Ratio and Wing Load - An Approximation Formula for the Calculation of Descent Speed and Lift/Drag Ratio, by H. Hiorth.
GERMAN, per, Deutscher Aerolaurier, Vol 13, Jan 1969, p 29.
NASA TT F-12,637

N. Hiorth

Sci-Aero
Oct 69

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



62

Dental Health Service in Socialistic Countries:
Shown on the Example of Czechoslovakia, by P. Hippchen.
GERMAN, per, Zahnaerztl Mitt, Vol 58, No 2, 1968,
pp 56-59.
[illegible]
7-21-69

P. HIPPCHEN

Sci/[illegible]
Oct 69

393,187

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

H. Hippe

Degradation and Re-Utilization of Poly-Hydroxybutyric Acid Through Hydrogenomonas H 16, by H. Hippe.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 56, 1967, pp 248-277.
NTC 72-10291-06A

NASA TTF-11,132 (Guo)

Apr 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

H. Hippe

Hydrolysis of PHBS by Intracellular Depolymerase of Hydrogenomonas H 16, by H. Hippe.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 56, 1967, pp 278-299.
NTC 72-10290-06A

NASA TTF-11,131 (Guo)

Apr 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

22

Study on Phenomenon of African Military Regimes, by Mirlande Hippolyte, 19 pp.
FRENCH, per, Revue Francaise d'Etudes Politiques Africaines, Paris, Dec 1968, pp 35-53.
JPRS 47,399

Mirlande Hippolyte

Inter-African Aff
Mil
Feb 69

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Refractories for Sliding Nozzles [on Teeming Ladles]. Part II of Development of a Sliding Nozzle [for Teeming Ladles]., by H. Ohniwa, and K. Hirabushi,
JAPANESE, per. Tetsu-to-Hagnne, Vol 55, No 11, Lecture 111, 1969, p S111
NB 8431

K. Hirabushi

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Synthesis and Some Surface-active Properties of Propane Sultone Derivatives, Part 5. Cellulose Derivatives, by H. Hirai.
JAPANESE, per, Yukagaku, Vol 17, No 11, 1968,
pp 623-628.
ATS-JS-240

H. Hirai

Sci-Chem

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

The Analysis of the Transient Response of the Time-Varying Control System by the z-Transform Method, by K. Hirai. JPANESE, per, Denki Gakkai Zasshi, Vol 85, No 5, 1965, pp. 504-13.
NTC 69-11664-09C

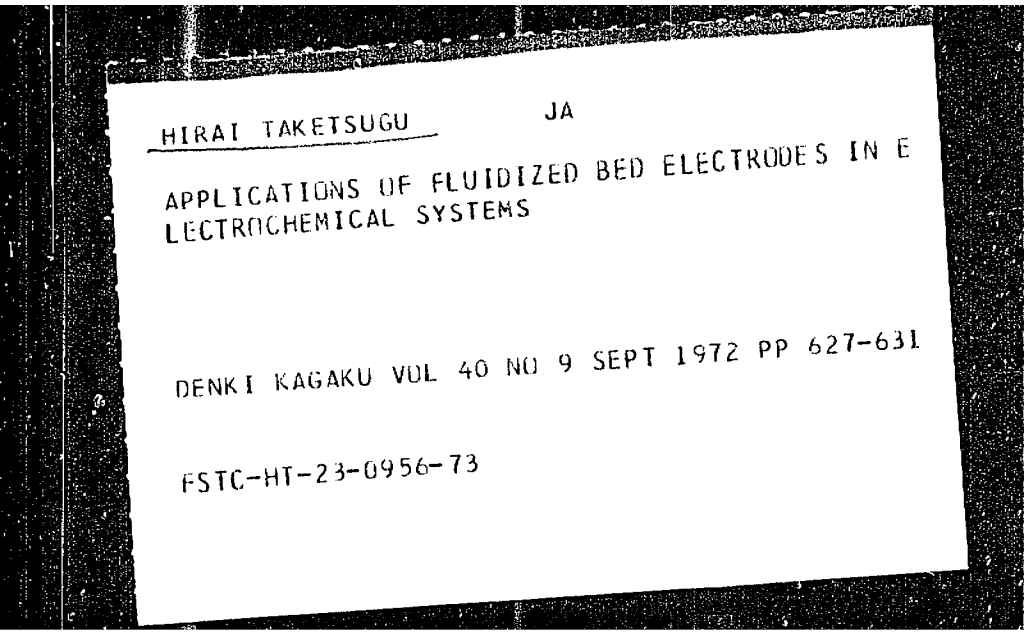
K. Hirai

Sci-Earth Sci
July 69

386,652

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



HIRAI TAKETSUGU JA

APPLICATIONS OF FLUIDIZED BED ELECTRODES IN E
LECTROCHEMICAL SYSTEMS

DENKI KAGAKU VOL 40 NO 9 SEPT 1972 PP 627-631

FSTC-HT-23-0956-73

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

S. Hirakawa

Computers in Petroleum Production,
by S. Hirakawa.
JAPANESE, per, Sekiyu Gakkai Shi,
Vol 14, No 5, 1971, pp 319-323
NTC 72-60256-21D

July 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Behaviour of Bubbles in Two-Dimensional Fluidized Bed, by I, Hiraki,
JAPANESE, per, Kagaku Kogaku, Vol 29, No 11, 1965,
pp 846-851,
NTC-71-11498-07A

Nov 71

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

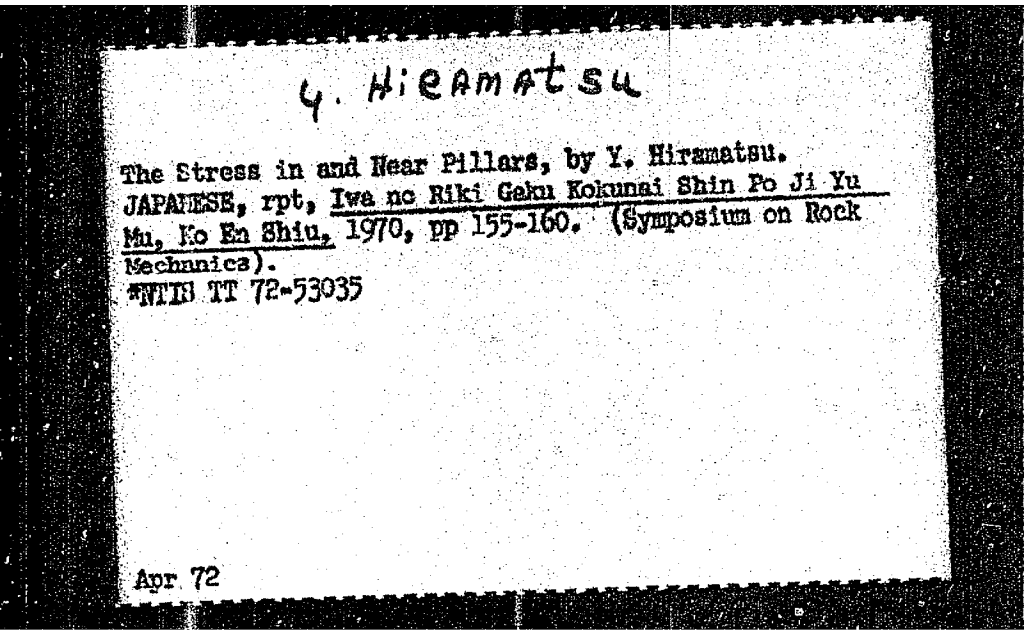
AEC (ORNL-tr-2636) VIBRATION ANALYSIS OF E. P. DISCHARGE ELECTRODE. Hiramatsu, Tsutomu; Kobori, Yoichi. Translated by H. Kubota (Oak Ridge National Lab., Tenn.), from Hitachi Hyoron; 45: No. 4, 130-6(1963). 30p. Dep. NTIS.

health and safety; methods and equipment; translations 06R, 14

MN-41 P NSA

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Y. Hiramatsu

The Stress in and Near Pillars, by Y. Hiramatsu. JAPANESE, rpt, Iwa no Riki Gaku Kokunai Shin Po Ji Yu Mu, Ko En Shiu, 1970, pp 155-160. (Symposium on Rock Mechanics).
*NTIS TT 72-53035

Apr 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Diffusion in Oxides, by K. Hirano, 11pp.
JAPANESE, per, Yogyo Kyokaishi, 74, 1966
pp. 215-225.
*Nat. Bur. Stand. TT 70-57101

Sci/chem
May 70

K HIRANO

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Reaction Diffusion in the Ti-Ni System,
by K. Hirano, 7 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi,
32, 1968, pp. 613-618.
*Nat. Bur. Stand. TT 70-57165

Sci/chem
May 70

K. HIRANO

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Interdiffusion in the Fe-Ti System, by
K. Hirano, 7 pp.
JAPANESE, per, Nippon Kinzoku Gakkaishi,
32, 1968, pp. 815-821.
*Nat. Bur. Stand. TT 70-57164

Sci/chem
May 70

K. HIRANO

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Review: Diffusion in Alloys (11), by K. Hirano, 10 pp.
JAPANESE, per, Bull. of Japan.Inst. of Metals, 7, 1968, pp. 34-43.
*Nat. Bur. Stand. TT 70-57162

Sci/phys K. HIRANO
May 60

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Review: Diffusion in Alloys (1), by
K. Hirano, 13 pp.
JAPANESE, per, Bull. of Japan Inst. of
Metals, 6, 1967, pp. 856-868.
@Nat. Bur. Stand. TT 70-57161

Sci/phys
May 70

K. HIRANO

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

G9
70

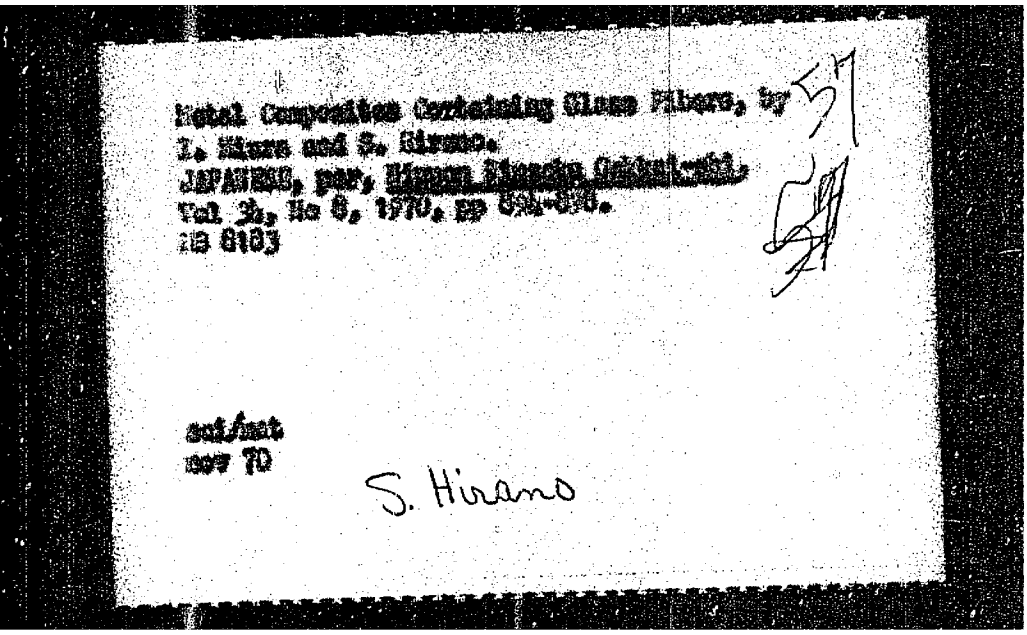
Interdiffusion in Alpha-Solid Solution of the Fe-Al System, by K. Hirano, 6 pp. JAPANESE, per, Nippon Kinsoku Gakkaishi, 32, 1968, pp. 516-521.
*Nat. Bur. Stand. TT 70-57166

Sci/chem
May 70

K. HIRANO

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Metal Composites Containing Glass Fibers, by
I. Hiura and S. Hirano.
JAPANESE, pat, Nippon Sheetglass Gokkaishi.
Vol 3a, No 6, 1970, pp 636-640.
AD 8103

sulfnat
nov 70

S. Hirano

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Tadasjo Hirano

Structure of the yeast cell envelope. 20 pp.
JAPANESE, Saibo, Vol 3, No 6, 1971, pp 15-21
NASA TT F 14,308

nov 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Vapor-Phase Oxidation of Ethylene to Ethylene Oxide. Part 3. Effect of Reaction Pressure and Oxygen Concentration on the Production of Ethylene Oxide Over Silver Catalyst, by
K. Hirota, T. Hirayama,
JAPANESE, pub, Kogyo Kagaku Zasshi,
Vol 69, No 1, 1966, pp 45-51.
AD-4777

K. Hirota

Sci
Dec 68

360,710

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

58

Vapor-liquid Equilibria of the Propylene-propane System at Low Temperatures, by M. Hirata. JAPANESE, per, Sekiyu Gakkai Shi, Vol 10, No 7, 1967, pp 440-443.
ATS-JS-249

M. Hirata

Sci-Chem
Mar 70

403,913

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Y. Hirata

Influence of air flow on attenuation characteristics of an expansion chamber filter, by Y. Hirata. JAPANESE, per, Journ of the acoustical society of Japan, Vol 27, No 10, 1971, pp 501-507. NASA TT F 14,296

Mar 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

HIRATA, Y. and ITO, T. Influence of gas flow on sound characteristics in a resonator sound arrestor.
J.acoust.Soc.Japan 26(1):16-24 (1970) (CSIRO/No. 101

Hirata, Y.

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Analysis of Thermal Stresses in Ingot Moulds, by T. Hiratani. 77
JAPANESE, per, Tetsu-to-Hagane, Vol 55, Aug 1969, pp 789-796.
BISI 8265

Sci-Mat
Jul 70 T. HIRATANI

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Cyclic Method of Manufacturing Hydrogen Peroxide, by Kizo Hiratsuka, Shiro Matsumura, and others, 10pp
JAPANESE, patent SHO 34-10753 15F 12 pub. 18 Dec 59, appl. date 12 Oct 57 by Edogawa Kagaku Kogyo Kabushiki Kaisha, Tokyo: patent SHO 32-25420
NIX B-660

Kizo Hiratsuka

Sci - Eng
June 67

329,481

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

K. Hirayama

Comments Concerning the Commercialization of Documentation, by K. Hirayama. JAPANESE, per, Joho Kanri, Vol 11, No 1, 1968, pp 26-27.
NTC 72-10215-05B

Apr 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

K. Hirayama

The Present State of Technical Information and the Future of Scientific Journals, by K. Hirayama.
JAPANESE, per, Seni-to Kogyo, Vol 1, No 5, 1968, pp 281-285.
NTC 72-10230-05B

Apr 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

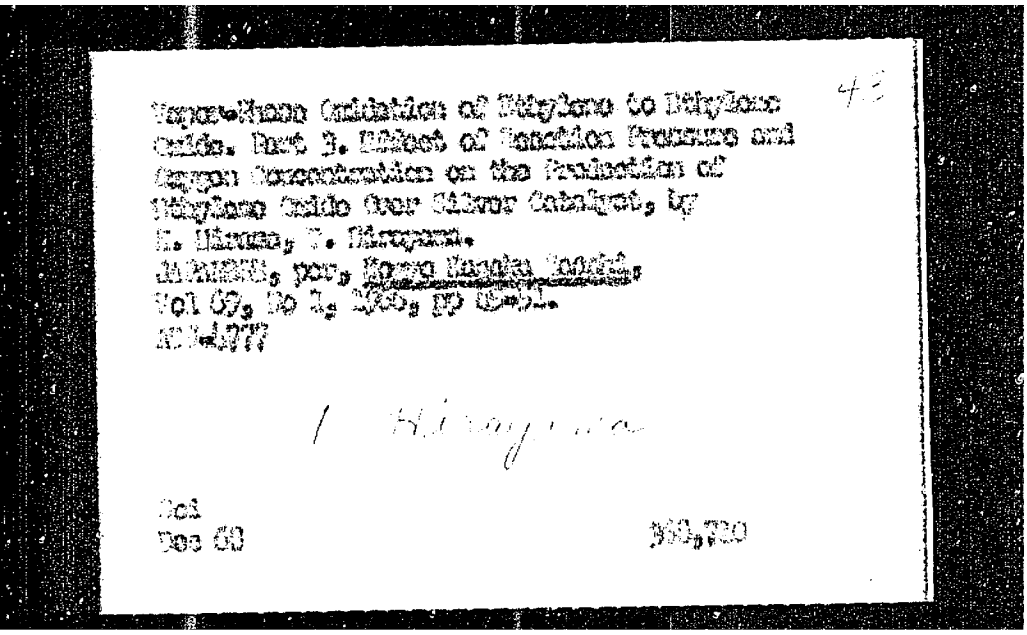
T. Hirayama

Cander and Heredity, by T. Hirayama
JAPANESE, per, Naika, Vol 23, 1969, pp 694-705
NTC 71-16735-06E

Feb 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



Vapor-Phase Oxidation of Ethylene to Ethylene Oxide. Part 3. Effect of Reaction Pressure and Oxygen Concentration on the Production of Ethylene Oxide over Silver Catalyst, by
K. Hirota, T. Nagano.
Shokubai, Jpn., Japan Catalysis Society,
Vol 69, No 1, 1967, pp 6-11.
AD-677777

43

Del
Dec 68

338,720

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

G. ~~Hirjeau~~ Hirjeu

National Program for Construction of Dikes, Drainage Systems, by G. Hirjeu, 10 pp. ROMANIAN, per, Probleme Agricole, Bucharest, No 1, Jan 72, pp 29-35. JPRS 56166

Aug 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Synthesis of Boron Nitride by the Reaction Between 46
Boron Trichloride and Ammonia and Its Crystallization by Heat Treatment, by Hirouki Tagawa & Kikuo Ishii, 17 pp.
JAPANESE, per, Kogyo Kagaku Zasshi, No 70, 1967, pp 617-621. P911160768-V
AEC-ORNL-1895

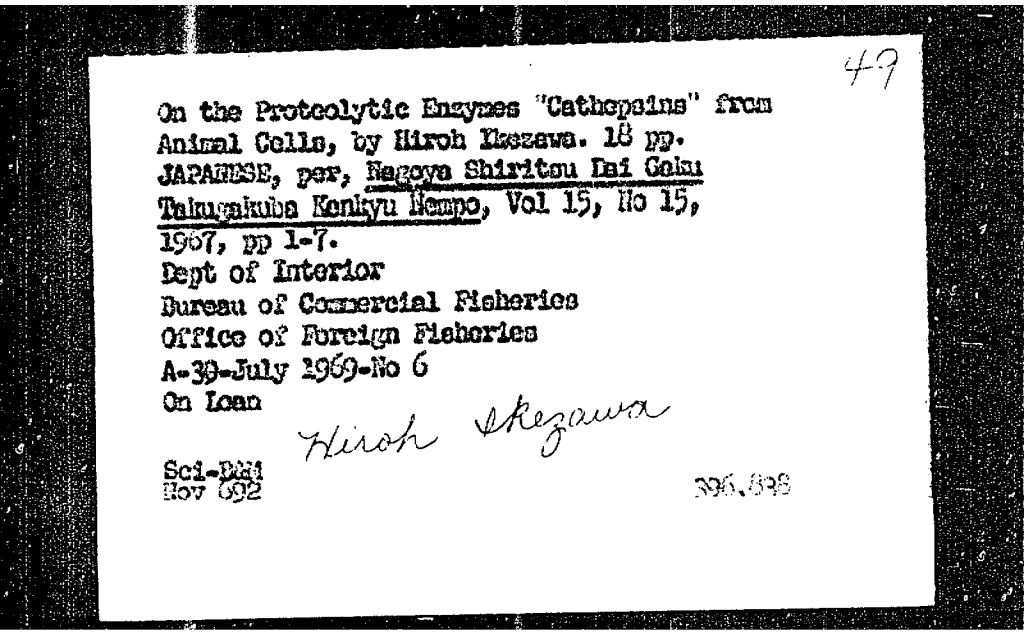
Hiroaki Tagawa

357,152

FE
Sci/Chem
July 68

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



49

On the Proteolytic Enzymes "Cathepsins" from Animal Cells, by Hiroh Ikezawa. 18 pp. JAPANESE, per, Nagoya Shiritsu Dai Gaku Taisgakubu Kenkyu Nempo, Vol 15, No 15, 1967, pp 1-7.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-39-July 1969-No 6
On Loan

Hiroh Ikezawa

Sci-Ddi
Nov 692

396.898

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

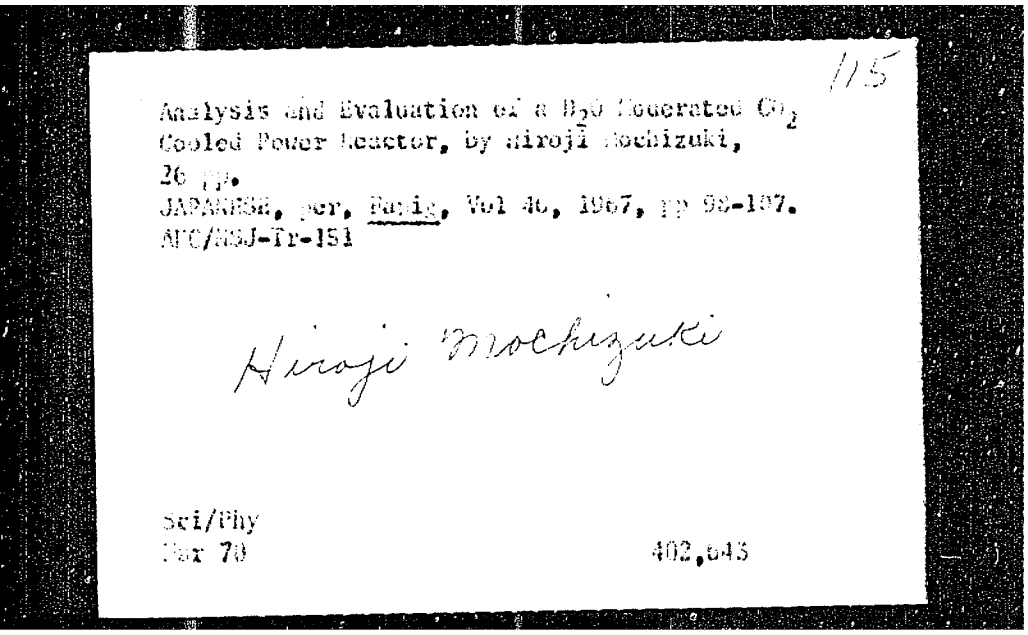
H. Hirohata

Investigation of Deposition Rate of Copper From Electroless Plating Baths, by H. Hirohata.
JAPANESE, per, Kinzoku Hyomen Gijutsu,
Vol 21, No 1, 1970, pp 20-24
NTC 72-11584-11F

June 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



115

Analysis and Evaluation of a D_2O Moderated CO_2 Cooled Power Reactor, by Hiroji Mochizuki, 26 pp.
JAPANESE, per, Parig, Vol 40, 1967, pp 98-107.
AEC/NSJ-Tr-151

Hiroji Mochizuki

sci/Phy
Mar 70 402,643

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

77

Analytic Evaluation of a D2O Pederated CO2 Cooled Power Reactor, by Hiroji Nochizuki.
JAPANESE, Jer, Fapig, No 46, 1967, pp 95-107.
*AEC-tSJ-TR 151

Sci/Nucl
Jun 69

Hiroji Mochizuki

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

113

Advanced Thermal Reactors and Fuel Cycle, by Hiroji Mochizuki, Ryokichi Tanaka, 15 pp. JAPANESE, rpt, Japan Atomic Energy Research Instit., May 1968. PB125328-V
AEC-tr-114

Hiroji Mochizuki

Sci/Nucl
Oct 68 300,300

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

HiRoKichi TANAKA

Carbon Particle Inclusions in SiC Single Crystals Prepared by Sublimation, by Yoshino Inomata, Hirokichi Tanaka, 13 pp, JAPANESE, per, Kogyo Kagaku-Zshi, Vol 76, No 10, 1970, pp 323-328, Tr No 93, 9 Aug 1971 AMM/AFCRL/71-0017

Jan 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Human Engineering Investigation of F-104J Cockpit by Questionnaire, by Hiroko Nagihara.
JAPANESE, per, Japan Air Self Defense Force, Aeromedical Lab, Vol 8, Sept 1967, pp 1-12.
NASA TT F-12,137

Hiroko Nagihara

Sci-Aero
June 69 384,120

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Effectiveness of Foliage Sprays with Fungicides in the Field with Special Reference to Organic Mercury Sprays for Control of Rice Blast, by Hiromu Okamoto.
JAPANESE, per, Annals of the Phytopathological Society of Japan, Vol 31, Mar 1965, pp 89-95.
ACSI J-6074
FSTC-HT-23-268-68I

49

Hiromu Okamoto

Sci-B&M
Apr 69

379,519

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

39

Effectiveness of Foliage Sprays with Fungicides in the Field with Special Reference to Organic Mercury Sprays for Control of Rice Blast, by Hirome Okamoto. JAPANESE, per, Phytopathological Society of Jpan, 1965, pp 89-95.
*ACSI J-6074
NSTC-HT-23-268-68 I

Sci-Agri
Mar 69

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

T. HIROMOTO

Study of Nonmetallic Inclusions in Curved-Mold Continuously-Cast. Part I, Ultrasonic Detection of Large Inclusions in Continuously-Cast Slab or Plates. Part II, Source of Large Inclusions in Continuously-Cast Plat Slabs. Part III, Effect of Various Factors on the Distribution of Inclusions. Part IV Accululatio of Large Nonmetallic INclusions in Continously Cast Slabs.

JAPANESE, per, Tetsu to Hagane, Vol 58, 1972, No 4, Lectures 73, 74, pp S74 & S75.

HB 8828

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

T. Hiromoto

Study of Nonmetallic IDclusions in Curved-Mold Continuously-Cast Slabs, by T. Hiromoto.
JAPANESE, per, Tetsu to Hagane, Vol. 57, No 11, 1971, Lectures III and II2, pp S453, S454.
HB 8828

Nov 72

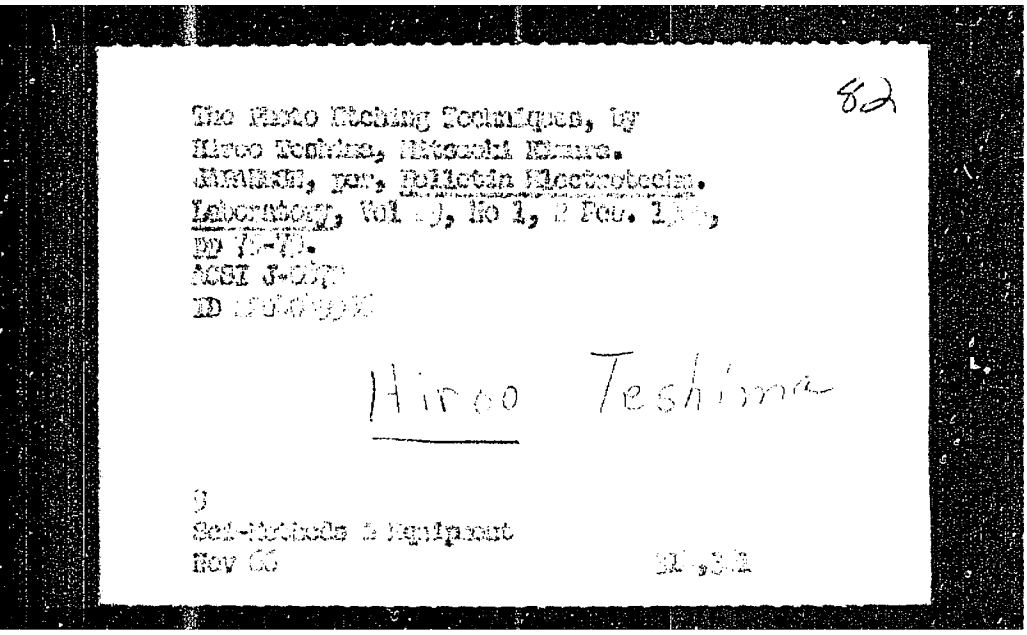
APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

NAGUMO, H. and HIRONAKA, Y. Application of linear programming to the exploitation of natural forest. Pt 2. J. Jap. For. Soc. 50(2):38-42 (1968) (GB 397/3606)

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5



82

The Micro Etching Technique, by
Hiroo Teshima, Hikoshi Hirao.
Japan, yen, Bulletin Electrotech.
Laboratory, Vol 13, No 1, 2 Feb. 19[illegible],
pp 75-77.
NSI 5-63.
ID [illegible]

Hiroo Teshima

0
Self-Defined 2 Applicant
Rev 65

21,32

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

M. Hirooka

Retarding Effect of Dienes and Acetylenes on the Polymerisation of Propylene With a Natta Catalyst.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 68, 1965, pp 2482-2486.
Order from RAP as RAPRA 1586. $23.00
NTC 72-60667-07C

Nov 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

T. Hirose

Investigation of radiant heat exchange in a boiler.
JAPANESE, Transactions of the Japan Society of Mechanical Engineers, Vol. 36, No. 292, pp. 2093-2103 (Dec. 1970)
C.E. Trans 5963

dec 72

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

Studies in the Early Life History of Bluefin Tuna Thunnus Thynnus and on the Larvae of the Southern Bluefin Tuna T. Maccoyii, by Yabe and Hiroshi,
JAPANESE, per Nankai-ku Suisan Kenkyusho Hokoku, No.23, pp.95-129, 1966.
*OTS Vol.16, No.3.

Hiroshi

Aug 66

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5

41

Effects of Curvature on the Similarity Structure and Turbulent Mixing of Two-dimensional Curved Jets, by Hiroshi Endo.
JAPANESE, rpt, NAL-TR-156, 29 pp.
NASA TT F-12,274

Hiroshi Endo

Sci-Aero
Sept 69

391,542

APPROVED FOR RELEASE: Friday, September 12, 2003 CIA-RDP91-00403R000200650063-5